



## Practical IPM Strategies for Landscape Professionals

Wednesday, November 15th, 2006

7:15 am to 4:00 pm

Brockey Center, South Seattle Community College  
6000 16th Ave SW, West Seattle

## Why You Should Attend

Learn how to create healthy landscapes from designers, expert consultants, researchers, and your design & maintenance peers. Topics include pest and disease management, insect identification, soil testing, and WSU research. PLUS! Spanish speakers can enroll in an interactive session on tree health and proper pruning. Begin to envision safe work and play environments free of pesticide concerns.

Among the presenters are local landscape and pest management experts:

- **Alison Kutz-Troutman**, *Sound Horticulture and Cascade Cuts*, has been a professional greenhouse grower for over 25 years, as well as a consultant on plant health and organic management strategies.
- **Todd Murray**, *WSU Extension*, an entomologist with a specialty in pest management, has over 10 years of experience working with Washington's agriculture and horticultural communities.
- **Rita Hummel**, *Washington State University professor*, specializes in improving cultural practices for the production and establishment of nursery and greenhouse plants.

### More information...

Registration brochure also found at  
[www.seattle.gov/util/proipm](http://www.seattle.gov/util/proipm) and  
[www.govlink.org/hazwaste/news/](http://www.govlink.org/hazwaste/news/).

Questions? Call 206-343-9759 ext 108.

Full and half-day options available.

Pesticide recertification and continuing education credits offered from the Washington State Department of Agriculture, International Society of Arboriculture, Certified Professional Horticulturists, and Certified Landscape Technicians.



City of Seattle

Produced by **Seattle Public Utilities**  
as part of the **Local Hazardous Waste**  
**Management Program in King County**

with support from

 **South Seattle Community College**

7:15

Sign-in. Refreshments. Vendor demonstrations.

8:00

## Big Institution, Sustainable Landscape

**Van Bobbitt, Horticulture department, South Seattle Community College**

Hear how South Seattle Community College is moving toward low-maintenance and low-input landscaping, and how big institutions can become more sustainable.

8:30

## Biological Management Tools for the Urban Landscape

**Alison Kutz-Troutman, Sound Horticulture**

Finding the right tools to fit your business model can be tricky. Alison will help us take a realistic look at bio-fertility tools: sea products, mineral powders, microbial inoculants and compost teas. Layering these tools together into customized programs requires an understanding of their synergistic effects. Alison will explore the important contributions these additions can make to building healthy soils and vibrant landscapes, and will discuss how they help control pests and diseases.

9:30

## Break & Vendor Demonstrations

Use this time to visit vendors of soil amendments, fertilizers, flame and radiant heat weeders, compost tea brewers, and other products and resources to help you improve plant health and manage insects, weeds and diseases.

10:00

## Effect of Compost and Bark Mulch on Trees, Shrubs and Soils

**Rita Hummel, Associate Professor, WSU Department of Horticulture and Landscape Architecture**

Rita will describe the results of WSU's recent research on how compost affects plant health and soil. Specifically, she will discuss its effects on tree and shrub growth, plant quality, soil organic matter, water holding ability, compaction, and aggregate stability. She will also provide hard data on the differing effects of Douglas-fir bark versus compost used as mulch, and the difference in plant growth when compost is incorporated into the soil versus applied on the surface.

10:45

## Design & Maintenance—Creating a Dialog

How do design decisions translate into maintenance needs? Where do problems start, and how can they be reduced? Hear a dialog between designers and landscape maintenance people about how maintenance can inform the design process, and how designers can learn from maintenance. You will have an opportunity to participate in this moderated panel discussion and ask the hard questions of "the other side."

Panelists are *Peg Staeheli* of SvR Design and *Brooks Kolb*, ASLA (design); and *Jon Martin* of Seattle Parks and *Nancy Morrison* of Garden of Weedin' (landscape maintenance).

11:45

Lunch & Vendor Demonstrations

12:45

## Practical Strategies for Managing Landscapes

Join a combination indoor/outdoor session where you will participate in four interactive stations and demonstrations. Stations include:

1. Hard ground/bad problems—a demonstration of new approaches to soil compaction
2. How to conduct and interpret results of a soil test
3. Design intent and maintenance needs at a newly installed site
4. How to recognize and treat black spot and powdery mildew

Presenters are *Jules Durant* of the Hendrikus Group, *Kristine Kenney* of Mithun, *EJ Hook* of Woodland Park Zoo, and *Sue Nicol*, consulting horticulturist.

2:15

## The Good, the Bad and the Bugly: Fundamentals of Insect IPM

**Todd Murray, entomologist, WSU Extension**

The first step of successful IPM always starts off with knowing your insect enemies and allies. Todd will talk about basic insect identification, life cycles, monitoring and management principals for common pests. You'll also spend time discussing beneficial organisms, with special attention given to insect parasitoids and pathogens.

## Special Spanish Track

1:00-4:00

### It's Natural: Basic Tree Health

**Rory Denovan, horticulturist, Seattle Parks and Recreation**

Look at basic health issues for trees—how to plant and maintain a healthy tree and identify signs of stress. Topics will include proper planting, what to do with girdling roots, how to handle soil compaction, mulching and water, pruning that can help the tree's health, and removing tree wire and staking ties. The session will also identify practices to avoid and why they are harmful to the tree. Class will be in the classroom and then hands-on in the South Seattle Community College Arboretum. The entire session will be conducted in Spanish. Space is limited.

# DIRECTIONS

## Driving

Parking is free, but limited. You will be emailed a parking pass upon registration. Please carpool or bus if you can.

Driving to SSCC from Southbound or Northbound I-5, or Southbound Route 99:

- Take West Seattle Bridge to Delridge Way SW
- Drive south on Delridge Way SW to third light
- At light, turn left onto SW Oregon St. (after pedestrian overpass)
- Take arterial to top of hill, bearing right onto 21st Ave. SW
- Take first left, turning onto Dawson, continuing onto 16th Ave. SW
- Follow 16th Ave. S for 1/4 mile to SSCC campus on your left
- Enter campus via South entrance (3rd entrance)
- Park in the South Parking Lot
- Brockey Center is a short walk from the South Parking lot (see campus map below)

## Bus

Bus routes 128 and 125 stop in front of the Robert Smith Building (RSB), which is in front of the Brockey Center. (See campus map below.) Call METRO (206-553-3000) or check the METRO website for bus route schedules at [transit.metrokc.gov](http://transit.metrokc.gov).

## Online Resources

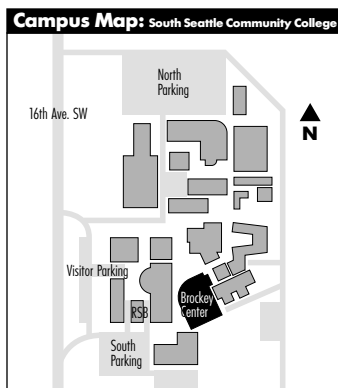
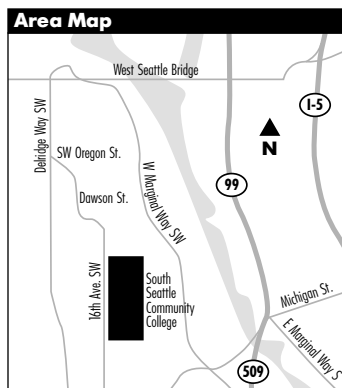
Directions can be found at [www.southseattle.edu/campus/map.htm](http://www.southseattle.edu/campus/map.htm).

Campus map can be found at [www.southseattle.edu/campus/campmap.htm](http://www.southseattle.edu/campus/campmap.htm).

## Brockey Center

### South Seattle Community College

6000 16th Ave SW, West Seattle



# REGISTRATION

## Registration deadline is Friday, November 5.

Registration options:

- Entire workshop = \$40 (includes continental breakfast, lunch, snacks, and all sessions)
- Half-day = \$35 (does not include breakfast or lunch; please specify morning or afternoon)
- Spanish-only = \$35 (does not include breakfast or lunch)

Make check or purchase order payable to Cascadia Consulting Group, and mail or fax to:

Cascadia Consulting Group  
Attn: IPM Workshop  
1109 1st Ave #400  
Seattle WA 98101  
Fax: 206-343-9819 (fax is for purchase orders only)

TYPE OF ORGANIZATION:

☐ DESIGN ☐ MAINTENANCE ☐ CONTRACTOR ☐ OTHER: [specify below]

ARE YOU A: [choose one]

☐ PUBLIC AGENCY

☐ PRIVATE FIRM

NAME & JOB TITLE

BUSINESS OR AGENCY

ADDRESS

CITY

STATE

ZIP

PHONE

FAX

EMAIL

SPECIFY REGISTRATION QUANTITY: FULL WORKSHOP \_\_\_\_\_

MORNING ONLY \_\_\_\_\_ AFTERNOON ONLY \_\_\_\_\_ SPANISH ONLY \_\_\_\_\_

\_\_\_\_\_ x \$40 = \$ \_\_\_\_\_  
NUMBER OF FULL REGISTRATIONS SUBTOTAL

\_\_\_\_\_ x \$35 = \$ \_\_\_\_\_  
NUMBER OF MORNING, AFTERNOON  
AND SPANISH ONLY REGISTRATIONS SUBTOTAL

\$ \_\_\_\_\_  
TOTAL ENCLOSED